

Datasheet: AHP1820

Specificity:	IL-22 RECEPTOR (N-TERMINAL)			
01	II 22RA1			
Other names:	IL22RA1			
Format:	Purified			
Product Type:	Polyclonal Antibody			
lsotype:	Polyclonal IgG			
Quantity:	0.1 mg			

Product Details

Applications	This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from							
	the originators. Please refer to references indicated for further information. For general protocol							
	recommendations, please visit www.bio-rad-antibodies.com/protocols.							
		Yes	No	Not Determined	Suggested Dilution			
	Flow Cytometry							
	Immunohistology - Frozen							
	Immunohistology - Paraffin	-			1/150			
	ELISA	-			1/50000			
	Immunoprecipitation							
	Western Blotting			•				
	Immunofluorescence	•			1/100			
	Where this product has not	been test	ed for use i	n a particular technique	this does not necessarily			
	exclude its use in such pro	exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate						
	recommended that the use							
	negative/positive controls.							
	- J							
Target Species	Human							
Product Form	Purified IgG - liquid							
Antiserum Preparat	ion Antiserum to human IL-22F antigen. Purified IgG was p		-		f goats with highly purified			
Buffer Solution	Phosphate buffered saline							
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)							
Approx. Protein Concentrations	IgG concentration 1.0 mg/n	nl						
Immunogen	Synthetic peptide DSGPEG within the N-terminal region			•	ding to amino acids 42-70			

External Database Links	UniProt: Q8N6P7 Related reagents Entrez Gene: <u>58985</u> IL22RA1 Related reagents			
Synonyms	IL22R			
Specificity	Goat anti Human Interleukin-22 Receptor (N-Terminal) antibody specifically recognizes an epitope within the N-terminal (NT) region of human interleukin-22 receptor (IL-22R), also known as IL-22R alpha-1 (IL22RA1), a member of the type II cytokine receptor family, which signals via the JAK-STAT signalling pathway.			
	IL-22R acts as the functional receptor for IL-22, through association with the beta chain of the IL-10R, and as a receptor for IL-20 and IL-24 through association with the beta chain of IL-20R. Binding of IL-22 to functional IL-22R can be blocked by a soluble form of the receptor known as IL22 binding protein (IL22BP).			
Histology Positive Control Tissue	Spleen or tonsil			
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.			
Shelf Life	18 months from date of despatch.			
Health And Safety Information	Material Safety Datasheet documentation #10303 available at: 10303: <u>https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf</u>			
Regulatory	For research purposes only			

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP

Recommended Useful Reagents

ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025A) ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025C)

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